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FORM PTO-1390 U.S. DEPARTMEN (REV 11-98)			U.S. DEPARTMENT	COMMERCE PATENT AND TRADEMARK OFFICE	Œ .	A SANEY'S DOCKET NUMBER 3673-2				
TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)										
1	DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371									
INTE	RNA	_	APPLICATION NO.	INTERNATIONAL FILING DATE						
•		PCT/BF	R99/00014	17 March 1999		18 March 1998				
TITI	TITLE OF INVENTION .									
PROCESS FOR THE PRODUCTION OF VIRUS IN CELL CULTURES										
APPLICANT(S) FOR DO/EO/US DA SILVA FREIRE et al										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.		This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).								
4.		A proper Demand for International Preliminary Examination was made by the 19 th month from the earliest claimed priority date.								
5.	A co	py of th	e International Applic	eation as filed (35 U.S.C. 371(c)(2)).						
			has been transm	rewith (required only if not transmitted by itted by the International Bureau. is the application was filed in the United S						
6.		A translation of the International Application into English (35 U.S.C. 371(c)(2)).								
7.		Amend	dments to the claims	of the International Application under PC	T Artic	cle 19 (35 U.S.C. 371(c)(3)).				
		 a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 								
8.		A trans	slation of the amendn	nents to the claims under PCT Article 19	(U.S.(C. 371(c)(3)).				
9.	\boxtimes	An oat	h or declaration of the	e inventor(s) (35 U.S.C. 371(c)(4)).						
10.		A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11. To 16. Below concern document(s) or information included:										
11.		An Info	ormation Disclosure S	Statement under 37 CFR 1.97 and 1.98.						
12.		An ass 37 CFI	signment document fo R 3.28 and 3.31 is inc	or recording. A separate cover sheet in coluded.	ompli	ance with				
13.		A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.								
14.		A substitute specification.								
15.		A change of power of attorney and/or address letter.								
16.		Other items or information.								

1 U.S. APPLICATION NO. (If known 09/423,517		5);	INTERNATIONAL APPLICATION NO. PCT/BR99/00014				ATTORNEY'S DOCKET NUMBER 3673-2				
17. The following fees				C/	LCULATIONS	PTO USE ONLY					
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$970.00											
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$840.00											
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2) paid to USPTO\$690.00											
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)											
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)\$96.00											
and an olamo dation	\$	0.00									
Surcharge of \$130.00 for fu	30	\$	 								
CLAIMS	NUMBER FIL		NUMBER EXTRA	RAT	E						
Total Claims		-20 =	0		318.00	\$	0.00				
Independent Claims	****	-3 =	0		78.00	П	0.00				
MULTIPLE DEPENDENT C	LAIMS(S) (if a	applicable	e)	+\$260	00	\$	0.00				
	\\\		TOTAL OF AB	OVE CALCUL	ATIONS =	\$					
Reduction by ½ for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).											
SUBTOTAL = \$											
Processing fee of \$130.00, months from the earliest cla	0 +		0.00								
TOTAL NATIONAL FEE = \$											
Fee for recording the enclo		\$									
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							0.00		 		
Fee for Petition to Revive Unintentionally Abandoned Application (\$1,210 - Small Entity Fee = \$605)							0.00				
TOTAL FEES ENCLOSED =							-0-				
						Amount to be: refunded \$					
							charged	\$			
a.			above fees is enclosed.		-						
b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed.											
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to											
Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed. d. The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application.											
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.											
SEND ALL CORRESPONDENCE TO:											
NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8 th Floor											
Arlington, Virginia 22201	. 1001										
Telephone: (703) 816-4000 Michelle N. Lester											
,				NAME							
								_			
				32,331			February 1	0, 20	00		
				REGISTRA	TION NUMBE	:R	Date				

ENT OF COMMERCE

OR PATENTS

Washington, D.C. 20234

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FRE HATENAMED APPLICANT ATTY. DOOKET NO. SILVA U. L. I ATPLICATION, NO. 1. INTERNATIONAL APPLICATION NO 5071 NIXON & VANDERHYE 1100 NORTH GLEBE ROAD 8TH FLOOR PRIORITY DATE 03/18/98 113717 ARLINGTON VA 22201 01/14/00 NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) 1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark DOCKETED Da Designated Office (37 CFR 1.494), Office as an Elected Office (37 CFR 1.495): 3673-2 CLT/MATTER # ___ U.S. Basic National Fee. Copy of the international application in: MAIL DATE _____ a non-English language. DUE DATE _ English. Translation of the international application into English. HIMAL DEADLINE Oath or Declaration of inventors(s) for DO/EO/US. SUCKETED BY Copy of Article 19 amendments. Translation of Article 19 amendments into English. The International Preliminary Examination Report in English and its Annexes, if any Preliminary amendment(s) filed 10 NOV 1939 Examination Report into English. Information Disclosure Statement(s) filed 10 NOV Assignment document. Power of Attorney and/or Change of Address. Substitute specification filed Statement Claiming Small Entity Status. Priority Document. Copy of the International Search Report and copies of the references cited therein. 2. The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371: a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. □ b. Processing fee for providing the translation of the application and/or the Annexes later that the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. ☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later that the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). as a \square large entity \square small entity, including any required multiple 3. Additional claim fees of \$_ dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875. ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOYE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark.Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

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5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR

1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

A copy of this notice MUST	tive Translation Francine Young National Stage Processing
Enclosed: PCT/DO/EO/917 Notice of Defec	National Stage Processing
FORM PCT/DO/EO/905 (December 1997)	Telephone://703) Paralegal Specialist
	(703) 305-3662